

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1   4	
2. AMENDMENT/MODIFICATION NO. 0005		3. EFFECTIVE DATE 24-Oct-2003		4. REQUISITION/PURCHASE REQ. NO. W81G67-3036-4923		5. PROJECT NO.(If applicable) DACW37-03-B-0007	
6. ISSUED BY CONTRACTING DIVISION USACE - ST. PAUL 190 5TH STREET E ST. PAUL MN 55101		CODE W912ES		7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. DACW37-03-B-0007	
				X		9B. DATED (SEE ITEM 11) 03-Sep-2003	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) This amendment extends the bid opening date to 02 Dec 2003.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  24-Oct-2003	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES****1. The bid opening has been changed to 02 Dec 2003.****2. Changes to Specifications:**

1. The Dry-side of the floodwall requires an anti-graffiti coating applied to the floodwall. Payment for provision and application of the anti-graffiti coating shall be included with the floodwall payment items. The anti-graffiti coating shall be according to the following specification:

**Anti-Graffiti Coating****A. Description of Work**

This work consists of applying an anti-graffiti coating to the dry side of the floodwall. The work shall be performed in accordance with the Plans and the following:

**B. Materials****Anti-Graffiti Coatings**

Anti-graffiti coatings shall be a clear, multi-component, multi-coat system designed as a permanent, non-destructive coating system for exterior architectural aesthetics. Product shall be compatible with any surface sealer and/or special surface finish that may have been previously applied to the concrete surfaces. It shall be non-yellowing, non-chalking and UV-resistant, available in a flat, matte or semi-gloss finish and shall not require re-application after graffiti removal. Coating shall not contain paraffin (wax) or elastomeric silicones. Acceptable products shall demonstrate protection from graffiti defacement, chemical staining, ghosting, shadowing and normal environmental effects without yellowing, color change, increased dirt pick-up or damage to the coating or substrate for a minimum ten-year period.

Acceptable anti-graffiti coating products are as follows:

1. Graffiti Solution System as manufactured by American Polymer Corporation
2. Conformal Anti-graffiti Coating as manufactured by Chemprobe Technologies, Inc.
3. Permaclean 1496 as manufactured by TK Products
4. Other approved products

**Graffiti Removal Agents**

Graffiti removal agents shall be non-toxic, non-flammable, biodegradable and have a pH of 7 - 8.5. After graffiti removal, no evidence of graffiti shall be present. The product(s) shall not cause a change in the appearance to the treated surface, including shadowing, ghosting or staining of the coating or substrate.

**C. Submittals**

Submittals shall be made 60 days prior to being incorporated in the work. Allow sufficient time so that construction will not be delayed as a result of the time required to approve

the submittals, including time for resubmittal as necessary. An extension of time will not be authorized because of failure to transmit submittals sufficiently in advance of the work.

The Contractor shall submit the following items to the Contracting Officer's Representative:

a) Manufacturer's product data sheets; GA

Manufacturer's current printed product description, material safety data sheets (MSDS) and technical data sheets indicating technical information, label analysis and application instructions for each material proposed. Detailed mixing and application instructions, minimum and maximum application temperature, and curing and drying times between coats shall also be included.

b) Cleaning Product List and Instructions; GA

For the purpose of future maintenance, a list of manufacturer-approved products and instructions for cleaning of the surface of the anti-graffiti coating product(s) used on the Project.

c) Test Reports; GA

Certified test reports indicating compliance with requirements.

d) Test panel demonstration of anti-graffiti performance.

Provide a test panel demonstration of anti-graffiti performance according to Paragraph E, Application.

e) Applicator Qualifications; GA

Provide applicator qualifications demonstrating experience in coating applications. Include a list of recently completed graffiti-resistant coating projects. Supply name and location of project, name and telephone number of owner, and a description of products used, substrates, applicable local environmental regulations and application procedures.

D. Quality Assurance

The same manufacturer shall manufacture all products applied under this Project. Coating and removal products shall demonstrate a history of successful use on flood control, transportation, commercial or industrial projects.

The approved coating manufacturer shall conduct a training seminar for the purpose of training applicators on anti-graffiti product technology, substrates and application methods. Applicator trainers shall be approved by and shall be in good standing with the manufacturer.

E. Application

Anti-graffiti coating shall be applied after all components of the Architectural Surface Finish have been applied to the areas of architectural concrete texture.

The substrate shall be prepared and the anti-graffiti coating product(s) shall be applied in accordance with the manufacturer's directions.

Prior to full application of the anti-graffiti coating to the designated surfaces, the applicator shall apply the anti-graffiti coating to a section of the simulated stone masonry test panel described in Specification section 03360: Simulated Stone Masonry to confirm

compatibility, coverage and possible color change. Any problems or damage to the color system as a direct result of the anti-graffiti products or surface preparation methods shall be corrected to the satisfaction of the Engineer and at the Contractor's expense.

2. Specification Section 02870, Site Furnishings: Delete paragraph 2.8, Signs.

**3. Changes to Drawings:**

1. Drawing R-P-GF-64/1738 (sheet 176 of 188), Delete Detail 2, Detail 3, and Detail 4 from the drawing. The 5-inch architectural compression seal shown in these details is not required.

2. Drawing R-P-GF-12/224, Coordinate D2, Detail Sign post. Delete detail showing a 12-ft direct bury wood sign post. Recreational sign posts shall be according to specification section 10430, Exterior Signage.

(End of Summary of Changes)